

**UNITED STATES ENVIRONMENT PROTECTION AGENCY
REGION 5
EMERGENCY RESPONSE BRANCH
POLLUTION REPORT**

EPA Region 5 Records Ctr.



284990

Date: February 4, 2000
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Subject: South Central Terminal, CERCLA Removal Action,
Pana, Christian County, Illinois
Latitude: N 39° 22' 24.6" Longitude: W 89° 04' 57.2"

POLREP No.: POLREP 15	Site ID No.: B5D5
Reporting Period: January 28 through February 4, 2000	Task Order No.: 35
Start Date: July 14, 1999	Response Authority: CERCLA
Completion Date:	NPL Status: Non-NPL
CERCLIS ID #: ILD 084 309 210	

I. SITUATION:

1. From the week of January 28 through February 4, 2000, CERCLA removal activities were primarily focused on transportation and disposal (T & D) of site waste streams, excavation and stockpiling of contaminated soil, solidification of tank bottom waste and demolition of remaining storage tanks. The site has remained secure. Security service patrols the grounds during non working hours.
2. Weather conditions: Temperatures were below normal for January, ranging from the low 5's°F to the mid 40's°F. Snow showers occurred on January 31 and February 4, 2000, with 1- 2-inches of accumulation. Suspended dust control of site roads due to the winter conditions.

II. ACTIONS TAKEN:

1. Demolition of empty tanks and process piping continues. Demolition of Tank 90 was initiated. Tank 303 was rendered unuseable and left in Boiler Building. Tank bottoms were solidified and stockpiled. Shipments of scrap steel to Granite City Steel for reclamation has been suspended until after the demolition of Tank 90 is completed. A total of 1,589 tons has been reclaimed to date. Revenue from the scrap metal sales will be credited to the site.
2. ERRS continued transportation and disposal of construction debris material. This week 617 tons of construction debris material was shipped. A total of 1,359 tons of construction debris material was shipped to Waste Management's Five Oaks landfill in Taylorville, Illinois to date.
3. Continued T & D of the stockpiled material near Tank 19. This week, 1,933 tons of material were sent for disposal by U.S. EPA. A total of 7,382 tons of ammonia sulfate contaminated soil were shipped to Waste Management's Five Oaks landfill in Taylorville, Illinois to date.
4. Continued grading of the eastern part of the site.
5. The ditch line west of the former Tanks 31 and 32 was excavated of ammonia sulfate contaminated soils and

- backfilling of the excavated area were initiated.
6. ADM disposed of approximately 84,665 tons of ammonia sulfate contaminated soil at Waste Management's Five Oaks landfill in Taylorville, Illinois to date.
7. Early morning on 1/26/00, ERRS began heating the material inside T-90 to prepare for disposal. ERRS began transferring T-90 liquid into tanker trucks for disposal at Clean Harbors on 1/26/00. Eight tanker trucks of T-90 material were transported to Clean Harbors for disposal.
8. Excavation of a borrow pit for clay backfill continued to be used as backfill in numerous areas throughout the site.
9. ERRS completed backfilling and grading the asphalt plant area.
10. Initiated solidification of sludge material in T-90.
11. A 5-kW generator and Komatsu PC 300L shears were demobilized from the site.

III. PLANS

- Continue demolition of remaining tanks and associated pipelines.
- Continue backfilling and grading activities.
- Continue solidification of sludge material in T-90.
- Collect composite samples from T-90 treated, soil pile.
- Continue Disposal of T-90 material and demolish T-90.
- Continue T & D of ammonia sulfate/oil contaminated soil stockpiled near Tank 19.
- Evaluate remaining piping and tanks in on-site buildings for demolition and removal.
- Excavate effected area at the water treatment plant directly south of the site.
- Begin T & D of rodent poison.
- Continue transporting scrap.

IV. KEY ISSUES

Under the ERRS Budget, an addition \$250,000 was requested by OSC to complete the project. The increase was approved by the U.S. EPA on February 4, 2000.

V. COSTS:

- A. Case open.
- B. Cost as of February 4, 2000.

	<u>Budgeted</u>	<u>Total To Date</u>	<u>Remaining</u>
ERRS (2/2/2000)	\$1,900,000.00	\$1,529,035.00	\$370,965.00
U.S. EPA – Direct	\$74,400.00	\$30,032.00	\$44,368.00
U.S. EPA – Indirect	\$122,000.00	\$45,883.00	\$76,117.00
START	<u>\$60,000.00</u>	<u>\$34,375.00</u>	<u>\$25,625.00</u>
Total	\$2,156,400.00	\$1,639,325.00	\$517,075.00

VI. DISPOSITION OF WASTES:

1. A total of 780 cubic yards (13,033 bags) of asbestos has been shipped to Waste Management's Five Oaks landfill, Taylorville, IL, for disposal.
2. To date a total of 1,589 gross tons of scrap metal has been shipped to Granite City Steel for reclamation.
3. To date a total of 70,200 gallons of hazardous waste oil has been shipped to Lone Star Alternative Fuels in Greencastle, IN.
4. A total of 7,382 tons of ammonia sulfate/oil contaminated soil were shipped to Waste Management's Five Oaks landfill, Taylorville, IL, for disposal.
5. ADM shipped approximately 84,665 tons of ammonia sulfate contaminated soil to Waste Management's landfill, Taylorville, IL, for disposal.
6. A total of 40,000 gallons of hazardous liquid waste has been shipped to Clean Harbors in Chicago, Illinois.

7. A total of 1,359 tons of construction debris was transported to Waste Management's Five Oaks Landfill.
END